

		CONTENTS
1	General	4
	Operating Safety Warnings	5
	Features	6
	Safety Inspection Checklist	7
	Troubleshooting	9
	Labels	10
2	Front Riggings	11
	Installing:	11
	Removing:	12
3	Foot Plate Height Adjustment	13
4	Elevating Leg Rest Operation	14
5	Arms	15
6	Flip up Arm Rests	16
7	Replacing Upholstery	17
	REPLACING THE SEAT UPHOLSTERY	17
	REPLACING THE BACK UPHOSTERY	18
8	Rear Wheel Adjustments	19
9	Unfolding and Folding the Wheel Chair	21
	Unfolding:	21

10	Front Casters	22
ı	NSTALLING/REPLACING FRONT CASTERS AND FORKS	22
A	Adjusting Front Caster Angle	23
11	Anti-Tippers	24
I	nstalling/Adjusting The Anti-Tippers	24
ı	nstalling Anti-Tippers	25
A	ADJUSTING THE ANTI-TIPPERS	26
12	Wheel Locks Operation	27
A	ADJUSTING THE PATIENT OPERATED WHEEL LOCKS –	28
13	Operating Information	29
14	Weight Training	31
15	Warranty	32

1 General

NOTE: Check all parts for shipping damages before using. In case of damage, do NOT use the equipment. Contact the Equipment Supplier for further instructions.

WARNING:

DO NOT install this equipment without first reading and understanding this instruction booklet. If you are unable to understand these instructions, contact a healthcare professional, dealer or technical personnel before attempting to install this equipment - otherwise, injury or damage may occur.

NOTE: Information contained within this document is subject to change without notice.

Operating Safety Warnings

Please read and obey all instructions and warnings listed in this manual, ignoring these warnings could result in serious injury to the patient or attendants.

- Ensure anti-tippers are always installed in the correct position when using the wheelchair.
- Never lift the wheelchair by the armrests or front rigging.
- Any change of seat depth may require repositioning of the rear wheels; always test the stability of the chair before use.
- **Never** stand on the footplates during transfers in and out of the wheelchair.
- Ensure wheel locks are fully engaged while stopped on any incline/decline and while patient is transferring to and from the wheelchair.
- **Never** tilt the wheelchair on two wheels without assistance. When in any tilt or recline position, this chair must be operated by an attendant.
- Never use the wheel locks to stop a moving wheelchair.
- It is not recommended to transport users in vehicles of any kind while seated in the wheelchair. Do not use any kind of wheelchair Tie-Down restraints that are not approved by the FDA.

Features

SPECIFICATIONS

SEAT WIDTHS: 14"-20", 22"

SEAT DEPTHS: 15" – 20"

CHAIR DEPTH: Seat width +9"

SEAT TO FLOOR HEIGHT

Small frame: 13 % " - 18"Large frame: 15 % " - 19"

• REAR WHEELS: 20", 22" or 24" composite urethane

CASTER SIZE: 4", 5", 6", 7", 8" Urethane

BACK HEIGHTS: 19" – 22" Low, 22" – 25" High

BACK STYLE: Slip on back upholstery

ADJUSTABLE BACK ANGLE: -5°, 0°7°, 14°, 21°

 ARM STYLES: Full length adjustable T-Style or Flip back.

 FRONT RIGGINGS: Pin Style, swing away, dual swing away elevating headrests

WEIGHT CAPACITY: 250lbs (114kg)

PRODUCT WEIGHT: 31 lbs.

OVERALL DIMENSIONS: 18" x 16" tilt, 16" STF)

FEATURES

- FRAME COLORS: Black or Silver
- Adjustment of caster housing angle.
- Removable rear wheels with stainless steel or plastic coated hand rims.
- 60 or 70 swing away upgraded front riggings
- Aluminum or composite foot plates
- Wheels locks push or pull to lock with extension handles
- Adjustable rear anti-tippers
- Optional quick release axles
- Heel loops
- FRAME: Lightweight Aluminum

Safety Inspection Checklist

Initial adjustments should be made to suit your personal body structure needs and preference. Thereafter follow these maintenance procedures:

Item	Initially	Weekly	Monthly	Periodically
GENERAL				
 Wheelchair rolls straight (no excessive drag or pull to one side) 	٧		٧	
FRAME AND CROSSBRACES				
 Inspect for loose or missing hardware 	٧			٧
Inspect for bent frame or cross braces	٧			٧
WHEEL LOCKS				
 Do not interfere with tires when rolling 	٧		V	
 Pivot points free of wear and looseness 	V		V	
 Wheel locks easy to engage 	V			٧
 Wheel locks prevent chair from moving when engaged 	٧	٧		
SEAT AND BACK				
 Inspect for rips or sagging 	٧			٧
 Inspect for loose or broken hardware 	٧		V	
 Inspect cane and hand grips for wear/looseness 	٧		٧	

		•	1
V	٧		V
V	٧		
٧			V
٧	٧		
٧			V
V	٧		
٧		٧	٧
V		V	
V			√
V	٧		
٧			٧
	V V V V V V V V V V V V V V V V V V V		

Troubleshooting

Please refer to the chart below for a fix to the problem with the wheel chair.

Chair Veers	Chair	Sluggish	Caster	Squeaks and	Looseness in	Solutions
Right/Left	Wheels	Turn or	Flutter	Rattles	Chair	
		Performance				
√	٧	٧	٧			Check tires for correct and
						equal pressure.
		٧	٧	V	٧	Check for loose nuts and
						bolts
٧	٧		٧			Check caster head tube
						angle.
٧	٧					Check that rear wheels are
						equally spaced away from
						seat frame.

<u>Labels</u>

Stellato Labels can be found on the lower frame underneath the seating bed of the wheel chair.

WARNING

Do not operate without anti-tippers mechanism in place. Unit may tip backwards.

WEIGHT CAPACITY

250lbs (114 kilos) Refer to the owner's manual

2 Front Riggings

WARNING

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

Installing:

- 1. Turn the front rigging assembly to the side (open front rigging is perpendicular to wheelchair)
- Install the hinge plates on the front rigging assembly onto the hinge pins on the wheelchair frame.
- 3. Push the front rigging assembly towards the inside of the wheelchair until it locks into place.
- 4. Repeat this procedure for the other front rigging assembly.
- 5. To release the front rigging, pull the front rigging release lever outward, rotate front rigging outward.

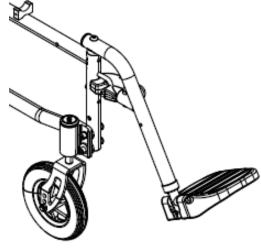


Figure 1: Upgraded Leg Rest

Removing:

- 1. Pull the front rigging release lever outward.Rotate swingaway front rigging assembly outward.
- 2. Lift the swingaway front rigging assembly off the hinge pins.

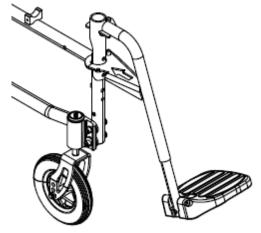
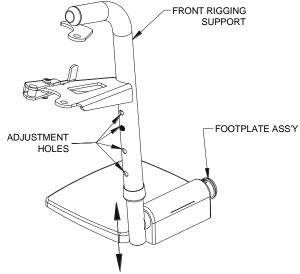


Figure 2: Pin Stlye Leg Rest

3 Foot Plate Height Adjustment

Note: This procedure applies to the swingaway front riggings and swingaway elevating legrest.

- 1. Remove the front rigging assembly. Refer to INSTALLING/REMOVING THE FRONT RIGGING in this section of the manual.
- 2. Remove footrest bracket bolt. Slide footrest extension tube up or down to desired height.
- 3. Re-tighten bolt.



3

Figure 3: Height Adjustable FootPlate

4 Elevating Leg Rest Operation

Instructions: Raising/Lowering the Elevating Leg rest

- 1. To adjust the angle of the elevating leg rest, turn the handle knob counter-clockwise to disengage from the index rod.
- 2. Lift the leg rest to the desired angle.
- 3. Re-tighten the handle knob such that the leg rest arm remains firmly in position.
- 4. Swing inwards until the latch engages and locks into the "U Bolt".

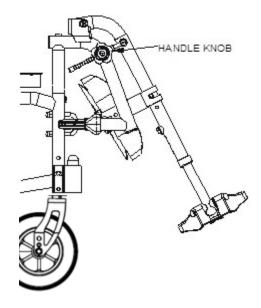


Figure 4: Elevating Leg Rest

5 Arms

WARNING

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

Arm Height Adjustment; Height Adjustable Arm Rest

- 1. Loosen knob.
- 2. Lift armrest until desired position is acquired (ranges from 9 ½" 14" in ½" increments).
- 3. Re-tighten knob.

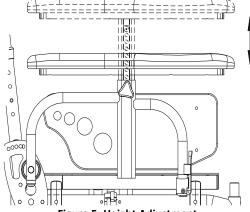


Figure 5: Height Adjustment

Stellato

6 Flip up Arm Rests

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

Arm Height Adjustment; Height Adjustable Arm Rest

- Loosen knob.
- 5. Lift armrest until desired position is acquired (ranges from 9 ½" 14" in ½" increments).
- 6. Re-tighten knob.

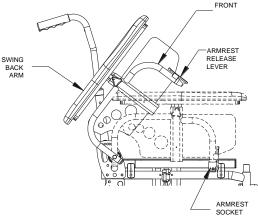


Figure 6: Engaging Flip Up Arm Rest

7 Replacing Upholstery

WARNING

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

REPLACING THE SEAT UPHOLSTERY

- 1. Remove the front universal plugs that retain the existing insert rod to the wheelchair seat rail.
- 2. Remove the existing seat upholstery from the seat rail.
- Install NEW seat upholstery by reversing steps 1 and 2.

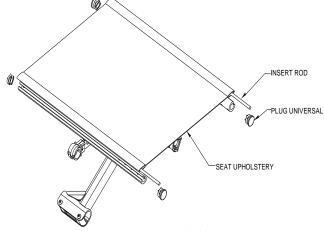


Figure 7: Seat Upholstery

REPLACING THE BACK UPHOSTERY

Slip on Back Upholstery

- 1. Remove the two (2) mounting screws and washers that secure the existing back upholstery to the back canes.
- 2. Pull the loose back cane out of the existing back upholstery.
- Pull the existing back upholstery up and over the mounted back cane.
- Install the NEW back upholstery over the mounted back cane.
- 5. Slide the loose back cane through the NEW back upholstery.
- 6. Secure the back cane to the wheelchair frame with the two (2) allen screws and locknuts.
- 7. Secure the NEW back upholstery to the back canes with the existing mounting screws and washers.

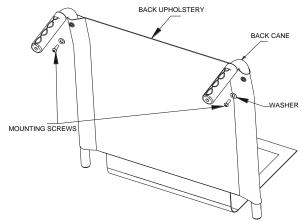


Figure 8: Back Slide on Upholstery

WARNING

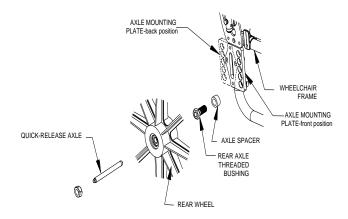
After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

WARNING

If changing the size of the rear wheel or a change in the seat-to-floor height is desired, this procedure **MUST** be performed by a qualified technician.

QUICK-RELEASE AXLES

- Push in the detent pin of the quick-release axle (with wheel) and pull the axle out through the opening in the center of the rear wheel and axle spacer.
- 2. Push in the detent pin of the quick-release axle



8

Figure 9: Rear Wheel Installation

- 3. Repeats steps 1 & 2 for the opposite rear wheel.
- 4. To reinstall the rear wheel onto the wheelchair, reverse steps 1 to 3.

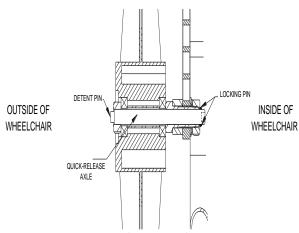
WARNING

Make sure the detent pin and locking pins of the quick-release axle are fully released BEFORE operating the wheelchair.

The locking pins MUST be protruding past the inside of the rear wheel axle bushing for a positive lock.

Keep locking pins clean.

Future Mobility Healthcare Inc. recommends inserting quick-release axles with the detent pin to the inside of the wheelchair to prevent accidental release during contact activities.



8

Figure 10: Locking Pin and Detent Pin

9 Unfolding and Folding the Wheel Chair

WARNING

 Keep hands and fingers clear of moving parts to avoid injury. DO NOT sit or transfer into the wheelchair unless it is fully open and the seat frame rails are fully seated into the side frame Hblocks.

Unfolding:

- 2. Open the wheelchair by grasping the armrest of the wheelchair closest to you
- 3. Tilt the wheelchair towards you (raising the opposite wheel and caster off the ground/floor).
- Push downward on the TOP of the seat rail closest until the wheelchair is fully open and locked into Hblocks.
- 5. Engage both wheel locks, open the footrest/legrest for clearance and transfer into the wheelchair.
- 6. Swing footrest/legrest in locked position to the
- 7. For folding the chair follow the above directions in reverse.

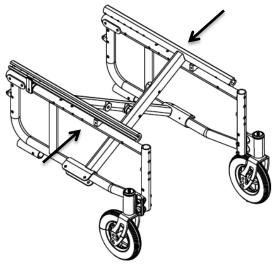


Figure 11: Folding and Unfolding Chair: push or pull to fold and unfold chair

10 Front Casters

WARNING

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

INSTALLING/REPLACING FRONT CASTERS AND FORKS

Note: This procedure can be performed if replacing the exact same size front caster.

- Remove dust cover.
- 2. Remove the locknut that secures the fork to the caster headtube.
- 3. Drop the front caster and fork out of the caster headtube.
- 4. Slide in the new six/eight inch front caster and fork.
- 5. Reassemble by reversing STEPS 1 to 3.
- 6. Repeat STEPS 1 to 5 for the opposite front caster.
- 7. To properly tighten caster journal system and guard against flutter, perform the following check:

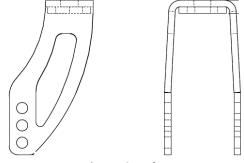


Figure 12: Fork

10

- a. Tip back of wheelchair to floor
- b. Pivot both forks and casters to top of their arc simultaneously.
- Let casters drop to bottom of arc (wheels should swing once to one-side, then immediately rest in a straight downward position).
- d. Adjust locknuts according to freedom of caster swing.
- 8. Test wheelchair for maneuverability.
- Readjust locknuts if necessary and repeat STEPS 7 to 8 until correct.
- 10. Snap dust cover over the locknut and stem.

Adjusting Front Caster Angle

- 1. Remove bolt and loosen locknut.
- 2. Adjust cam plate for angle.
- 3. Reinsert bolt, tighten locknut.

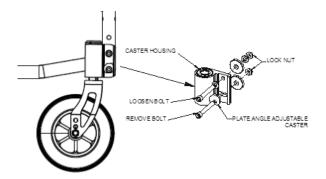


Figure 13: Plate Adjustable Angle

Position 1	Position 2	Position 3
0 degrees	4 degrees	7 degrees

11 Anti-Tippers

WARNING

After **ANY** adjustments, repair or service and **BEFORE** use, make sure all attaching hardware is tightened securely – otherwise injury or damage may occur.

Installing/Adjusting The Anti-Tippers

WARNING

Anti-tippers are specific to the different seat-to floor angles and/or seat-to-floor heights. Refer to the chart in this section of the manual for correct usage and adjustment. If these requirements **CANNOT** be achieved, **DO NOT** us the wheelchair. Contact a qualified technician. If changing the seat-to-floor height with or without a change to seat-to-floor angle, the correct anti-tippers **MUST** be used to maintain a 1 ½ "to 2" ground clearance.

Seat-to-floor angle of 0 degrees to 3 degrees: if so equipped, anti-tippers **MUST** be attached at all times. In as

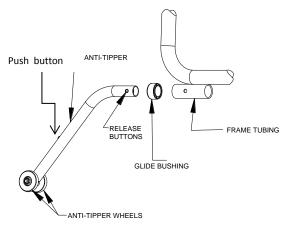


Figure 14: Anti Tippers

much as the anti-tippers are an option for 0 degrees or 3 degrees on this wheelchair (you may order with or without the anti-tippers), Future Mobility Healthcare Inc. strongly recommends ordering the anti-tippers as a safeguard for the wheelchair user.

Seat-to-floor angle of 6 degrees: if changing the seat-to-floor angle to 6 degrees, anti-tippers MUST be ordered and installed.

Anti-tippers MUST be fully engaged and release buttons fully protruding out of adjustment holes.

Ensure both anti-tippers are adjusted to the same mounting hole.

Installing Anti-Tippers

Press the release buttons IN and insert the anti-tippers with the anti-tipper wheels pointing toward the ground/floor into the rear frame tubing until the bottom release button locks in place.

Measure the distance between the bottom of the antitipper wheels and the ground/floor.

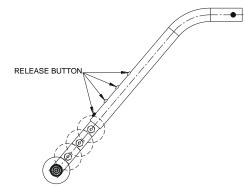


Figure 15: Anti Tippers Adjustment Criteria

STELLATO				
Seat to Floor Height	Anti-Tippers			
13.25" – 14.5"	Small Anti-tip assembly (1003816)			
15" – 16.5"	Medium Anti-tip assembly (1006351)			
17" – 19.0"	Large Anti-tip assembly (1003815)			

If the distance between the bottom of the anti-tipper wheels and the ground/floor is not 1 ½ " to 2", adjust the anti-tippers. Refer to ADJUSTING THE ANTI-TIPPERS in this section of the manual.

Note: A 1 ½ "to 2" clearance between the bottom of the anti-tipper wheels and the ground/floor MUST be maintained at all times.

ADJUSTING THE ANTI-TIPPERS

- Press the release buttons on the wheeled portion of the anti-tipper and slide it up or down to achieve the 1 ½ "to 2" clearance.
- 2. Check to make sure that the release buttons are fully engaged in adjustment holes.

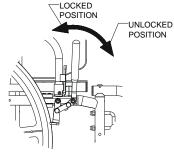
NOTE: Refer to the following chart to ensure the correct anti-tipper is installed in the wheelchair. Seat-to-floor heights are approximate depending on front caster size and type. Also note the anti-tippers come in various bends for various height ratios.

12 Wheel Locks Operation

WARNING

DO NOT attempt to stop a moving wheelchair with the wheel locks. **WHEEL LOCKS ARE NOT BRAKES** – otherwise injury or damage may occur.

- 1. Ensure the wheelchair is not moving before engaging the wheel locks.
- 2. Perform one (1) of the following:
 - a. Push-to-Lock to engage, push the wheel lock handle forward
 - b. Pull-to-Lock to engage, pull the wheel lock handle backward
- 3. Disengage the wheel locks by reversing STEP 2.



12

Figure 16: Pull to Lock

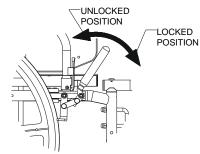
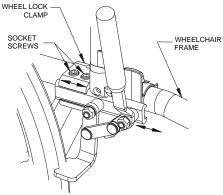


Figure 17: Push to Lock

ADJUSTING THE PATIENT OPERATED WHEEL LOCKS –

- 1. Disengage the wheel locks.
- 2. **CLAMP-ON** Wheel Locks loosen the two (2) socket screws that secure the wheel lock to the wheelchair frame.
- Reposition the wheel lock so that when engaged, the wheel lock shoe embeds the tire 1/8" (3/16" for pneumatic tires) and HOLDS the occupied wheelchair in place when pushed.
- 4. Securely tighten the bolt and locknut or socket screws securing the wheel lock to the wheelchair frame.
- 5. Engage the wheel lock.
- Measure the distance the wheel lock is embedded into the tire
- Repeat STEPS 1 to 6 until the wheel lock shoe embeds the tire and HOLDS the occupied wheelchair in place when pushed.
- 8. Engage both wheel locks and ensure the occupied wheelchair is held in place when pushed.



12

Figure 18: Positioning the Wheel Locks

13 Operating Information

WARNING

Unless otherwise noted, all service and adjustment should be performed while the wheelchair is unoccupied.

To determine and establish your particular safety limits, practice bending, reaching and transferring activities in several combinations in the presence of a qualified healthcare professional **BEFORE** attempting active use of the wheelchair.

Always verify that hand grips on the rear cane are secure **PRIOR** to use when an attendant is used to propel or lift the chair. Check for any signs of looseness or deterioration and if found, contact a qualified technician. **DO NOT** attempt to move the wheelchair by hand grips if they are broken.

- > **DO NOT** sit or transfer into the wheelchair unless it is fully open and the seat frame rails are fully seated into the side frame H-blocks.
- **DO NOT TRAVERSE, CLIMB** or **GO DOWN** ramps or slopes greater than 9 degrees
- > DO NOT attempt to move up or down an incline with a water, ice or oil film
- DO NOT operate on roads, streets or highways
- **DO NOT** attempt to ride over curbs or obstacles. Doing so may cause your wheelchair to tip over and cause bodily harm to you or damage to the wheelchair.
- **DO NOT** attempt to reach objects if you have to move forward in the seat.
- > DO NOT attempt to reach objects if you have to pick them up from the floor by reaching down between your knees.

- **DO NOT** lean over the top of the back upholstery. This will change your center of gravity and may cause you to tip over.
- > DO NOT shift your weight or sitting position toward direction you are reaching as the wheelchair may tip over.
- > WHEEL LOCKS ARE NOT BRAKES. DO NOT attempt to stop a moving wheelchair with wheel locks.
- **DO NOT** tip the wheelchair without assistance.
- **DO NOT** use an escalator to move a wheelchair between floors. Serious bodily injury may occur.
- ➤ Before attempting to transfer in and out of the wheelchair, every precaution should be taken to reduce the gap distance. Turn both casters parallel to the object you are transferring onto. When transferring to and from the wheelchair, ALWAYS ENGAGE BOTH WHEEL LOCKS.
- **DO NOT** use parts, accessories or adapters other than those authorized by Future Mobility Healthcare Inc. Otherwise, the warranty is void.
- > **DO NOT** attempt to lift the wheelchair by any removable (detachable) part. Lifting by means of any removable (detachable) parts of a wheelchair may result in injury to the user and/or assistant or damage to the wheelchair.
- **DO NOT** stand on the frame of the wheelchair.
- **DO NOT** use the footplate as a platform. When getting in or out of the wheelchair, make sure that the footplates are in the upward position.

14

14 Weight Training

WARNING

Future Mobility Healthcare Inc. **DOES NOT** recommend the use of its wheelchairs as a weight training apparatus. Future Mobility Healthcare Inc. wheelchairs have **NOT** been designed or tested as a seat for any kind of weight training. If occupant uses said wheelchair as a weight training apparatus, Future Mobility Healthcare Inc. shall **NOT** be liable for bodily injury or damage to the wheelchair and the warranty is void.

15 Warranty

This warranty is extended only to the original purchaser/user of our products.

Future Mobility Healthcare Inc. ("FMHI") warrants its Stellato II Wheelchair parts and miscellaneous components to be free from defects in materials and workmanship for one (1) year from the date of purchase. The frame is warranted for the lifetime of the original purchaser/user. The upholstery is warranted for 90 days, upon normal usage by original purchaser. If within this warranty period the product shall be proven to be defective, such product shall be repaired or replaced, at FMHI discretion. FMHI's sole obligation and your exclusive remedy under this warranty shall be limited to the repair and/or replacement of the product or its parts. This warranty does not include any labour or shipping charges incurred in replacement part installation or repair of any product.

For warranty service, please contact the dealer from whom you purchased your FMHI product. In the event you do not receive satisfactory warranty service, please write directly to FMHI. Provide the dealer's name, address, model number, date of purchase and indicate the nature of the defect.

DO NOT return products to FMHI without our prior consent. The defective unit or parts must be returned for warranty inspection within thirty (30) days of the return authorization date. (FMHI will issue a return authorization number). Please prepay all shipping charges; C.O.D. shipments will be refused.

LIMITATIONS and EXCLUSIONS: This warranty shall not apply to problems arising from normal wear or failure to adhere to the enclosed instructions. Products subjected to negligence, accident, improper usage, maintenance or storage; or products modified without FMHI written consent including, but not limited to: modification through the use of any unauthorized parts or attachments; products damaged by reason or repairs made to any component without the specific consent of FMHI, or products repaired by anyone other than a FMHI dealer. Such evaluation shall be determined by FMHI.

The foregoing warranty is exclusive and in lieu of all other expressed warranties. It shall not extend beyond the duration of the expressed warranty provided herein and the remedy for violations of any implied warranty shall be limited to repair or replacement of the defective product pursuant to the terms contained herein. FMHI shall not be liable for any consequential or incidental damages whatsoever

		Cut below this line
O	 	

Warranty Registration Form

To validate your Future Mobility HealthCare warranty, please complete the below form and return it the address at the end of this form. Visit online at www.futuremobility.ca for more Future Mobility Products.

Name:	
Street Address:	
City/Country/Postal Code:	
Telephone:	
Purchased Date:	
Purchased From (Dealer Name and Address):	
Product Purchased:	
Serial Number:	

Print and Mail it to: Future Mobility Healthcare Products 3223 Orlando Drive Mississauga, Ontario, L4V 1C5 Fax: 905-671-3377



CANADA

Future Mobility Healthcare Inc. 3223 Orlando Drive Mississauga, ON, L4V 1C5

77. 305-473-473 TT04-7888 T- 4011-176-279-209

e-mail: customerservice@tuturemobility.ca



ASU

Future Mobility Products US LLC 1 Buffalo River Place Buffalo, NY, 14210

Ph: 716-783-9130 - 1 855-938-8873

Fax: 716-783-9236

e-mail: customerservice@tuturemobility.com www.futuremobility.com